Electronic Parts Specialty Company

Coles Avenue Lumberton Township Burlington County

BLOCK: 17.01 **LOT:** 2
BLOCK: 18.01 **LOT:** 2
BLOCK: 19.55 **LOT:** 4
BLOCK: 19.55 **LOT:** 5.02

Community Relations Coordinator: Heather Swartz (609) 984-7135

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

Electronic Parts Specialty Company (EPSCO) plates metal components for the electronics industry. Primary operations have historically included caustic zinc plating, electroplating, bondarizing and anodizing. For approximately 40 years, the facility discharged plating waste water directly into an unlined lagoon at the rear of the property. NJDEP ordered EPSCO to discontinue the discharge in 1985. EPSCO fenced the lagoon in 1990 in response to a NJDEP directive. Between 1993 and 1997, NJDEP's Remedial Response Element conducted a Remedial Investigation/Remedial Alternative Selection (RI/RAS) to delineate the contamination at the site and evaluate cleanup alternatives. The RI/RAS revealed contaminated soil was present in the lagoon, the lagoon overflow area, beneath the metals plating building and other areas. The RI/RAS also revealed that a plume of contaminated ground water has migrated off site and was impacting Bobby's Run Creek, located several hundred yards south of the EPSCO facility. A survey of nearby properties conducted during the RI/RAS revealed there were no potable or irrigation wells at risk of becoming contaminated due to the ground water plume. In 1998, NJDEP issued a Decision Document that specified two remedial actions for the site: 1) excavation and off-site disposal of the highly contaminated soil "hot spots" from beneath the plating building, discharge lines and lagoon area, and installation of a cap over the areas with lower levels of contamination; and 2) installation of a ground water remediation system to extract and treat the contaminated ground water in the shallow aquifer. Between 1999 and 2000, NJDEP demolished the plating building and concrete foundation, excavated approximately 1,800 tons of highly contaminated soil from the former location of the plating building, discharge line area and lagoons, and delineated volatile organic contamination in the subsurface soil. The Remedial Design for the cap and the ground water treatment system is underway. NJDEP is conducting additional soil sampling as part of the Remedial Design.